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PTO/SB/08A (03-00)

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Substitute for form 1449A/PTO				Complete if Known	
				Application Number	10/781,278
				Filing Date	02/18/2004
				First Named Inventor	S.V. Sreenivasan
				Group Art Unit	1756
				Examiner Name	Christopher G. Young
Sheet	1	of	3	Attorney Docket Number	PA95-37D13

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.*	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code* (if known)		
EC	A1	2004/0168588	A1	Choi et al.	9/2/2004
	A2	2004/0149687	A1	Choi et al.	8/5/2004
	A3	2003/0215577	A1	Willson et al.	11/20/2003
	A4	2004/0007799	A1	Choi et al.	1/15/2004
	A5	2004/0021254	A1	Sreenivasan et al.	2/5/2004
	A6	2004/0021866	A1	Watts et al.	1/5/2004
	A7	2004/0141163	A1	Bailey et al.	7/22/2004
	A8	2004/0251775	A1	Choi et al.	12/16/2004
	A9	2004/0022888	A1	Sreenivasan et al.	2/5/2004
	A10	2004/0053146	A1	Sreenivasan et al.	3/18/2004
	A11	2004/0086793	A1	Sreenivasan et al.	5/6/2004
	A12	2004/0104641	A1	Choi et al.	6/3/2004
	A13	2004/0168586	A1	Bailey et al.	9/2/2004
	A14	2004/0169441	A1	Choi et al.	9/2/2004
	A15	2004/0170771	A1	Bailey et al.	9/2/2004
	A16	2004/0189994	A1	Sreenivasan et al.	9/30/2004
	A17	2004/0189995	A1	Sreenivasan et al.	9/30/2004
	A18	2004/0200411	A1	Willson et al.	10/14/2004
	A19	2004/0209177	A1	Sreenivasan et al.	10/21/2004
	A20	6,719,915	B2	Willson et al	4/13/2004
	A21	6,842,229	B2	Sreenivasan et al	1/11/2005
	A22	2004/0089979	A1	Rubin	5/13/2004
	A23	2004/0090611	A1	Choi et al.	5/13/2004
	A24	2004/0112861	A1	Choi et al.	6/17/2004
	A25	2004/0223131	A1	Choi et al.	11/11/2004
CG	A26	4,256,829		Daniel	3/17/1981

Examiner Signature		Date Considered	6/14/06
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*Unique citation designation number. *See attached Kinds of U.S. Patent Documents. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08A (08-00)

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Substitute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/781,278
				Filing Date	02/18/2004
				First Named Inventor	S.V. Sreenivasan
				Group Art Unit	1758
				Examiner Name	Christopher G. Young
Sheet	2	of	3	Attorney Docket Number	

Examiner Signature		Date Considered	6/6/06
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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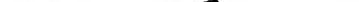
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PTO/SB/USA (03-09)

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Substitute for form 1449B/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/781,278
				Filing Date	02/18/2004
				First Named Inventor	S.V. Sreenivasan
				Group Art Unit	1756
				Examiner Name	Christopher G. Young
				Attorney Docket Number	PA95-37D13
(use as many sheets as necessary)					
Sheet	3	of	3		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	6/11/06
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Substitute for form 1449A/PTO

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				APPLICATION NUMBER 10/781,278 FILING DATE 02/18/2004 FIRST NAMED INVENTOR Sreenivasan et al. Group Art Unit 1756 Examiner Name Young, Christopher G. Attorney Docket Number PA95-37D13
Sheet	1	of	8	

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
EC	B1	2002/0098426	A1	Sreenivasan et al.	7/25/2002	
	B2	4,731,155		Napoli et al.	3/15/1988	
	B3	5,425,848		Halsma et al.	6/20/1995	
	B4	5,772,905		Chou	6/30/1998	
	B5	6,309,580	B1	Chou	10/30/2001	
	B6	6,334,960	B1	Willson et al.	1/1/2002	
	B7	6,391,217	B2	Schaffer et al.	5/21/2002	
	B8	6,517,977	B2	Resnick et al.	2/11/2003	
	B9	6,696,220	B2	Bailey et al.	2/24/2004	
	B10	10/687,519		Nguyen et al.	10/16/2003	
	B11	2002/0177319	A1	Chou	11/28/2002	
	B12	2003/0205657	A1	Voisin	11/6/2003	
	B13	6,713,238	B1	Chou et al.	3/30/2004	
	B14	2004/0008334	A1	Sreenivasan et al.	1/15/2004	
	B15	2004/0009673	A1	Sreenivasan et al.	1/15/2004	
	B16	2004/0124566	A1	Sreenivasan et al.	7/1/2004	
	B17	5,849,222		Jen et al.	12/15/1998	
↓	B18	2003/0113638	A1	Mancini et al.	6/19/2003	

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Date Considered

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				APPLICATION NUMBER	10/781,278
				FILING DATE	02/18/2004
				FIRST NAMED INVENTOR	Sreenivasan et al.
				Group Art Unit	1756
				Examiner Name	Young, Christopher G.
				Attorney Docket Number	PA95-37D13
Sheet	2	of	8		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	B19	6,646,662	B1	Nebashi et al.	11/11/2003	
	B20	6,776,094	B1	Whitesides et al.	8/17/2004	
	B21	6,518,189	B1	Chou	2/11/2003	
	B22	2002/0132482	A1	Chou	9/19/2002	
	B23	2002/0167117	A1	Chou	11/14/2002	
	B24	6,482,742	B1	Chou	11/19/2002	
	B25	2003/0080471	A1	Chou	5/1/2003	
	B26	2004/0036201	A1	Chou et al.	2/26/2004	
	B27	2004/0192041	A1	Jeong et al.	9/30/2004	
	B28	6,828,244	B2	Chou	12/7/2004	
	B29	6,809,356	B2	Chou	10/26/2004	
	B30	2004/0197843	A1	Chou et al.	10/7/2004	
	B31	2004/0156108	A1	Chou et al.	8/12/2004	
	B32	2004/0137734	A1	Chou et al.	7/15/2004	
	B33	2004/0131718	A1	Chou et al.	7/8/2004	
	B34	2004/0118809	A1	Chou et al.	6/24/2004	
	B35	2004/0046288	A1	Chou	3/11/2004	
	B36	2003/0080472	A1	Chou	5/1/2003	

Examiner Signature		Date Considered	6/14/106
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 3 of 8

APPLICATION NUMBER 10/781,278**FILING DATE** 02/18/2004**FIRST NAMED
INVENTOR** Sreenivasan et al.

Group Art Unit 1756

Examiner Name Young, Christopher G.

Attorney Docket Number PA95-37D13

U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
FC	B37	2003/0034329	A1	Chou	2/20/2003	
	B38	2002/0042027	A1	Chou et al.	4/11/2002	
	B39	10/666,527		Bailey et al.	9/18/2003	
	B40	6,580,172	B2	Mancini et al.	6/17/2003	
	B41	4,722,878		Watakabe et al.	2/2/1988	
	B42	2002/0175298	A1	Moniwa et al.	11/28/2002	
	B43	10/670,980		Sreenivasan et al.	9/25/2003	
	B44	10/706,537		Sreenivasan et al.	11/12/2003	
	B45	10/833,240		Watts et al.	4/27/2004	
	B46	10/782,187		McMackin et al.	2/19/2004	
	B47	10/895,214		Voisin	7/20/2004	
	B48	11/051,941		McMackin et al.	2/4/2005	
	B49	4,512,848		Deckman et al.	4/23/1985	
	B50	6,517,995	B1	Jacobenson et al.	2/11/2003	
	B51	2004/0110856	A1	Young et al.	6/10/2004	
	B52	6,716,754	B2	Hofmann et al.	4/6/2004	
	B53	2002/0135099	A1	Robinson et al.	9/26/2002	
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Date Considered

6/16/06

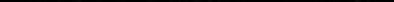
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT			
<i>(use as many sheets as necessary)</i>			
Sheet	4	of	8
<i>Substitute for form 1449A/PTO</i>			
<i>Complete if Known</i>			
APPLICATION NUMBER	10/781,278		
FILING DATE	02/18/2004		
FIRST NAMED INVENTOR	Sreenivasan et al.		
Group Art Unit	1756		
Examiner Name	Young, Christopher G.		
Attorney Docket Number	PA95-37D13		

Examiner Signature		Date Considered	6/16/06
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				FILING DATE	02/18/2004
				FIRST NAMED INVENTOR	Sreenivasan et al.
				Group Art Unit	1756
				Examiner Name	Young, Christopher G.
				Attorney Docket Number	PA95-37D13

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		Office ³	Number ⁴			
EC	B57	WO	00/21689	Chou et al.	4/20/2000	
	B58	JP	02-92603	Kurikawa et al.	4/3/1990	
	B59	JP	02-24848	Kamio	1/26/1990	
	B60	WO	01/47003	Steiner et al.	6/28/2001	
	B61	WO	02/07199	Chou	1/24/2002	
	B62	WO	2004/114016	Chou et al.	12/29/2004	
	B63	WO	99/05724	Chou et al.	2/4/1999	
	B64	WO	03/010289	Chou et al.	2/6/2003	
	B65	WO	03/079416	Chou	9/25/2003	
▼	B66	WO	03/099536	Chou et al.	12/4/2003	

Examiner Signature		Date Considered	6/10/06
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				FILING DATE	02/18/2004
				FIRST NAMED INVENTOR	Sreenivasan et al.
				Group Art Unit	1756
				Examiner Name	Young, Christopher G.
				Attorney Docket Number	PA95-37D13

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

EC	B67	Chou, Nanoimprint Lithography and Lithographically Induced Self-Assembly, MRS Bulletin, pp. 512 - 517, 7/1/2001	
	B68	Choi et al., Design of Orientation Stages for Step and Flash Imprint Lithography, Precision Engineering, pp. 192 - 199, 1/1/2001	
	B69	Colburn et al., Step and Flash Imprint Lithography for sub-100 nm Patterning, Proceedings of SPIE Vol. 3997, pp. 453 - 457, 1/1/2000	
	B70	Chou et al., Imprint Lithography with 25-Nanometer Resolution, Science Vol. 272, pp. 85 - 87, 4/5/1996	
	B71	Chou et al., Imprint Lithography with Sub-10 nm Feature Size and High Throughput, Microelectronic Engineering 35, pp. 237 - 240, 1/1/1997	
	B72	Halsma et al., Mold-assisted Nanolithography: A Process for Reliable Pattern Replication, J. Vac. Sci. Technol. B, pp 4124 - 4128, 11/1/1996	
	B73	Chou et al., Imprint of Sub-25 nm Vias and Trenches in Polymers, Appl. Phys. Lett. 67 (21), 11/20/1995	
	B74	Johnson et al., Advances in Step and Flash Imprint Lithography, SPIE Microlithography Conference, 2/23/2003	
	B75	Chou et al., Lithographically Induced Self-assembly of Periodic Polymer Micropillar Arrays, J. Vac. Sci. Technol. B 17 (6), pp. 3197 - 3202, 11/1/1999	

Examiner Signature		Date Considered	6/14/06
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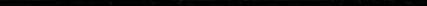
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Substitute for form 1449A/PTO				Complete if Known
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NUMBER
				10/781,278
				FILING DATE
				02/18/2004
				FIRST NAMED INVENTOR
				Sreenivasan et al.
				Group Art Unit
				1756
				Examiner Name
				Young, Christopher G.
				Attorney Docket Number
				PA95-37D13
(use as many sheets as necessary)				
Sheet	7	of	8	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials* **Cite No.¹** Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. **T²**

<i>EC</i>	B76	Colburn et al., Step and Flash Imprint Lithography: A New Approach to High-Resolution Patterning, Proc. Of SPIE, vol. 3676, 3/1/1999
	B77	Heldari, Nanoimprint Lithography at the 6 in. Wafer Scale, J. Vac. Sci. Technol. B 18(6), pp. 3557 - 3560, 11/1/2000
	B78	Translation of Japanese Patent 02-92603
	B79	Translation of Japanese Patent 02-24848
	B80	Chou et al., Ultrafast and Direct Imprint of Nanostructures in Silicon, Nature, Col. 417, (June 2002), pp. 835-837, 6/1/2002
	B81	Chou et al., Nanoimprint Lithography, Journal of Vacuum Science Technolgy B 14(16), pp. 4129-4133, 11/1/1996
	B82	Colburn et al., Development and Advantages of Step-and-Flash Lithography, Solid State Technology, 7/1/2001
	B83	Resnick et al., High Resolution Templates for Step and Flash Imprint Lithography, Journal of Microlithography, Microfabrication, and Microsystems. Vol 1. No. 3., 10/1/2002
↓	B84	Colburn et al., Characterization and Modeling of Volumetric and Mechanical Properties for Step and Flash Imprint Lithography Photopolymers, Journal of Vacuum Science Technology. Vol b. 19(6), 11/1/2001

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>					
Sheet		8	of	8	

APPLICATION NUMBER 10/781,278

FILING DATE 02/18/2004

FIRST NAMED INVENTOR Sreenivasan et al.

Group Art Unit 1756

Examiner Name Young, Christopher G.

Attorney Docket Number PA95-37D13

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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EC	B85	Bailey et al., Step and Flash Imprint Lithography: Defect Analysis, Journal of Vacuum Science, B 19(6), pp. 2806-2810, 11/1/2001	
↓	B86	Bailey et al., Step and Flash Imprint Lithography: Template Surface Treatment and Defect Analysis, Journal of Vacuum Science, B 18(6), pp. 3572-3577, 11/1/2000	
↓	B87	Schneider et al., Stripes of Partially Fluorinated Alkyl Chains: Dipolar Langmuir Monolayers	

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				Group Art Unit	1756
				Examiner Name	Christopher G. Young
				Attorney Docket Number	PA95-37D13
Sheet	1	of	3		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cla No.*	U.S. Patent Document Number	Kind Code* (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
EC	C1	5,206,983		Guckel et al.	8/4/1993	
	C2	5,889,303		Maracas et al.	9/23/1997	
	C3	6,117,708		Wensel	8/12/2000	
	C4	6,316,290		Wensel	11/13/2001	
	C5	8,190,929		Wang et al.	2/20/2001	
	C6	2005/0051698		Sreenivasan et al.	3/10/2005	
	C7	2005/0084344		Bailey et al.	3/24/2005	
	C8	2005/0067379		Sreenivasan et al.	3/31/2005	
	C9	2004/0250945		Zheng et al.	12/16/2004	
	C10	5,477,058		Sato	12/19/1995	
	C11	2005/0084804		Truskett et al.	4/21/2005	
	C12	2005/0037143		Chou et al.	2/17/2005	
	C13	2005/0098534		Sreenivasan et al.	5/12/2005	
	C14	6,900,881		Sreenivasan et al.	5/31/2005	
	C15	6,902,853		Sreenivasan et al.	6/7/2005	
	C16	6,890,688		Mancini et al.	6/10/2005	
✓	C17	6,908,861		Sreenivasan et al.	6/21/2005	

Examiner Signature		Date Considered	6/11/06
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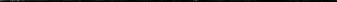
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<p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p>				<p>Complete if Known</p>	
Sheet	2	of	3	APPLICATION NUMBER	10/781,278
				FILING DATE	02/18/2004
				FIRST NAMED INVENTOR	Sreenivasan et al.
				Group Art Unit	1756
				Examiner Name	Christopher G. Young
				Attorney Docket Number	PA95-37D13

Examiner Signature		Date Considered	6/11/06
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				FIRST NAMED INVENTOR	Sreenivasan et al.
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Sheet	3	of	3		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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El	C22	SHIBUICHI ET AL., Super Water- and Oil-Repellent Surfaces Resulting from Fractal Structure, Journal of Colloid and Interface Science, Vol. 208, no. 1, pp. 287-294 12/1/1998	
	C23	APPLICATION NO. 10/917,781, naming Inventors McMackin et al., entitled A Moat System for an Imprint Lithography Template, filed 8/13/2004	
	C24	TANIGUCHI ET AL., Diamond Nanoimprint Lithography, Nanotechnology, 2002, vol. 13, no. 6, pp. 592-596(5) 1/1/2002	
	C25	KIYOHARA ET AL., Abstract of Plasma Etching of CVD Diamond Films using an ECR-type Oxygen Source, http://www.iop.org/EJ/abstract/0957-4484/10/4/304 9/26/2003	
	C26	APPLICATION NO. 11/126,948, naming Inventors Choi et al., entitled Formation of Discontinuous Films During an Imprint Lithography Process, filed 5/11/2005	
	C27	APPLICATION NO. 11/127,041, naming Inventors Sreenivasan et al., entitled Step and Repeat Imprint Lithography Processes, filed 5/11/2005	
	C28	APPLICATION NO. 11/127,060, naming Inventors Sreenivasan et al., entitled Step and Repeat Imprint Lithography Systems, filed 5/11/2005	
↓	C29	APPLICATION NO. 11/136,887, naming Inventors Miller et al., entitled Imprint Lithography Template Having a Coating to Reflect and/or Absorb Actinic Energy, filed 5/25/2005	

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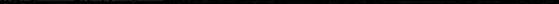
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<i>CL</i>	E1	4,959,252		Bonnebat et al.	9/25/1990	
	E2	5,259,926		Kuwabara et al.	9/9/1993	
	E3	5,348,616		Hartman et al.	9/20/1994	
	E4	5,512,131		Kumar et al.	4/30/1996	
	E5	5,545,367		Bae et al.	8/13/1996	
	E6	5,776,748		Singhvi et al.	7/7/1998	
	E7	5,948,470		Harrison et al.	9/7/1999	
	E8	5,952,127		Yamanaka	9/14/1999	
	E9	6,051,345		Huang	4/18/2000	
	E10	6,218,316	B1	Marsh	4/17/2001	
	E11	4,201,800		Alcorn et al.	5/6/1980	
	E12	2004/0150129		Hougham et al.	8/5/2004	
	E13	2004/0202865		Homola et al.	10/14/2004	
	E14	5,937,758		Maracas et al.	8/17/1999	
	E15	6,753,131	B1	Rogers et al.	6/22/2004	
	E16	5,956,216		Chou	9/21/1999	
	E17	5,820,769		Chou	10/13/1998	

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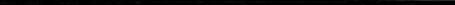
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<p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p>				<i>Complete if Known</i>	
Sheet	4	of	6	APPLICATION NUMBER	10/781,278
				FILING DATE	02/18/2004
				FIRST NAMED INVENTOR	Sreenivasan et al.
				Group Art Unit	1756
				Examiner Name	Young, Christopher
				Attorney Docket Number	PA95-37D13

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials* Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. T²

<i>EC</i>	E32	FEYNMAN, There's Plenty of Room at the Bottom, 12/1/1959
	E33	XIA ET AL., Soft Lithography, Angew. Chem. Int. Ed., pp. 550 - 575 1/1/1998
	E34	KRUG ET AL., Fine Patterning of Thin Sol-gel Films, Journal of Non-Crystalline Solids 147 & 148, pp. 447 - 450 1/1/1992
	E35	NGUYEN, Asymmetric Fluid-Structure Dynamics in Nanoscale Imprint Lithography, The University of Texas at Austin, pp. 1 - 111 8/1/2001
	E36	Abstract of Japanese Patent 02-92603, 8/12/2004
	E37	Abstract of Japanese Patent 02-24848, 1/26/1990
	E38	SOWAH, Diamond used to Break the Mould, Retrieved 9/2/2003 from URL: http://www.electronicstimes.com/story/OEG20020918S0003 9/18/2002
	E39	APPLICATION NO. 10/827,118, naming Inventors Watts et al., entitled A Method of Forming a Deep-Featured Template Employed in Imprint Lithography, filed 4/19/2004
	E40	Abstract of Japanese Patent 61-040845, 2/27/1986

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Substitute for form 1449A/PTO				<i>Complete If Known</i>	
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				FILING DATE	02/18/2004
				FIRST NAMED INVENTOR	Sreenivasan et al.
				Group Art Unit	1756
				Examiner Name	Young, Christopher
				Attorney Docket Number	PA95-37D13
Sheet	5	of	6		

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<i>BC</i>	E41	Abstract of Japanese Patent 02-248480, 10/4/1990	
	E42	Abstract of Japanese Patent 3-090345, 4/16/1991	
	E43	Abstract of Japanese Patent 09-278490, 10/28/1997	
	E44	Abstract of Japanese Patent 61-040845, 2/27/1986	
	E45	Abstract of Japanese Patent 02-248480, 10/4/1990	
	E46	GEHOSKI ET AL., Indium Tin Oxide Template Development for Step and Flash Imprint Lithography, SPIE Microlithography Conference 2/1/2005	
	E47	DAUKSHER ET AL., Repair of Step and Flash Imprint Lithography Templates, J. Vac. Sci. Technol. B 22(6), pp. 3306-3311 11/1/2004	
	E48	NORDQUIST ET AL., Image Placement Issues for ITO-based Step and Flash Imprint Lithography Templates, J. Vac. Sci. Technol. B, pp. 695-701 3/1/2004	
	E49	DAUKSHER ET AL., Step and Flash Imprint Lithography Template Characterization, from an Etch Perspective, J. Vac. Sci. Technol. B 21(6), pp. 2771-2776 11/1/2003	

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EC	E50	RESNICK ET AL., Imprint Lithography: Lab Curiosity or the Real NGL?, SPIE Microlithography Conference 2/1/2003	
	E51	MANCINI ET AL., Analysis of Critical Dimension Uniformity for Step and Flash Imprint Lithography, SPIE Microlithography Conference 2/1/2003	
	E52	MANCINI ET AL., Hydrogen Silsesquioxane for Direct Electron-Beam Patterning of Step and Flash Imprint Lithography Templates, J. Vac. Sci. Technol. B 20(6), pp. 2896-2901 11/1/2002	
	E53	DAUKSHER ET AL., Characterization of and Imprint Results Using Indium Tin Oxide-Based Step and Flash Imprint Lithography Templates, J. Vac. Sci. Technol. B 20(6), pp. 2857-2861 11/1/2002	
	E54	NORDQUIST ET AL.Q, Critical Dimension and Image Placement Issues for Step and Flash Imprint Lithography Templates, 22nd Annual BACUS Symposium on Photomask Technology, Monterey, CA 9/1/2002	
	E55	BAILEY ET AL., Template Fabrication Schemes for Step and Flash Imprint Lithography, Microelectronic Engineering, 61-62, pp. 461-467 1/1/2002	
	E56	RESNICK ET AL., High Resolution Templates for Step and Flash Imprint Lithography, SPIE Microlithography Conference 2/1/2002	
▼	E57	RESNICK ET AL., New Methods for Fabricating Step and Flash Imprint Lithography Templates, NIST-SPIE Conference on Nanotechnology 9/1/2001	

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